etude and ease. In catarrh, when given in small doses and frequently repeated, it has operated as a sure and speedy expectorant, producing effects in their most important character, very similar to those of antimony and squills. Dr. Randall has not observed any narcotic effect to ensue from moderate doses, nor found it to produce irritation of the coats of the bladder, as has been suggested by some practitioners. In his hands it has not produced any more unpleasant consequence than frequent nausea, and occasional emesis, with a copious flow from the glands of the mouth.

Dr. Bradstreet of Newburyport acquaints me, that besides asthmatic cases, he has given the saturated tincture in two or three instances of dyspepsia, also in some cases of a rheumatic nature with beneficial consequences.

He considers its sensible effects to be very like those of common tobacco, but its medicinal action more speedy and diffusible, and of shorter duration. He thinks that it affects those accustomed to the use of tobacco as readily as others.

The Lobelia has been recommended as a remedy in hooping cough and croup. In the former of these complaints, I can say nothing of its use from experience, but in the latter disease I am



persuaded, it affords no benefit, having seen it largely tried by different practitioners in a number of fatal cases, where it only produced a distressing nausea, without, in any degree, facilitating the respiration, or relieving the disease.

The active properties of the Lobelia are readily extracted both by water and alcohol. The tincture however is most easily kept, and is the most convenient form for exhibition. The Essex district medical society have recommended a formula for this composition, which directs two ounces of the dried plant to be digested in a pint of diluted alcohol. Of this tincture, a teaspoonful given to an adult, will generally produce nausea, and sometimes vomiting. In certain instances however, much larger doses have been given, without producing any other effect than a flow of saliva.

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